

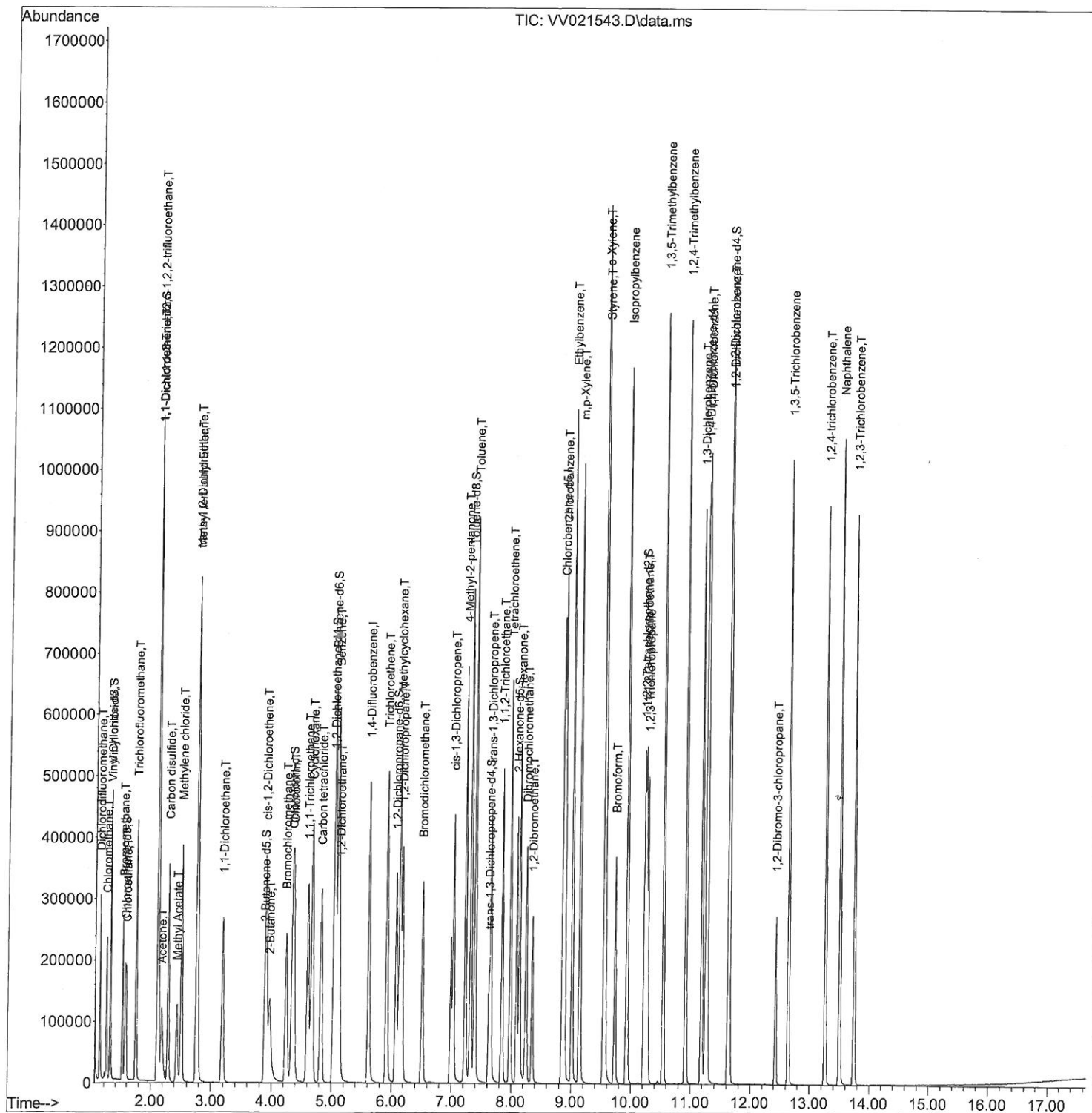
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061021\
Data File : VW021543.D
Acq On : 10 Jun 2021 14:40
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/11/2021 3:01:56 PM

Quant Time: Jun 11 02:45:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 11 02:43:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

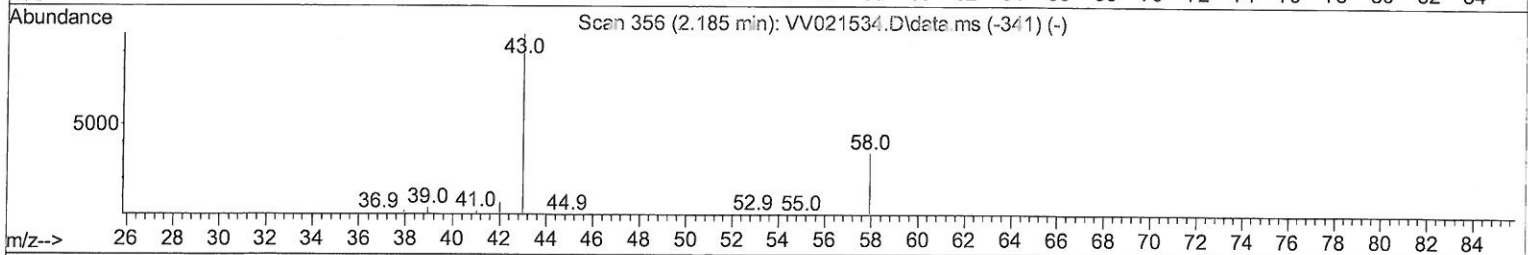
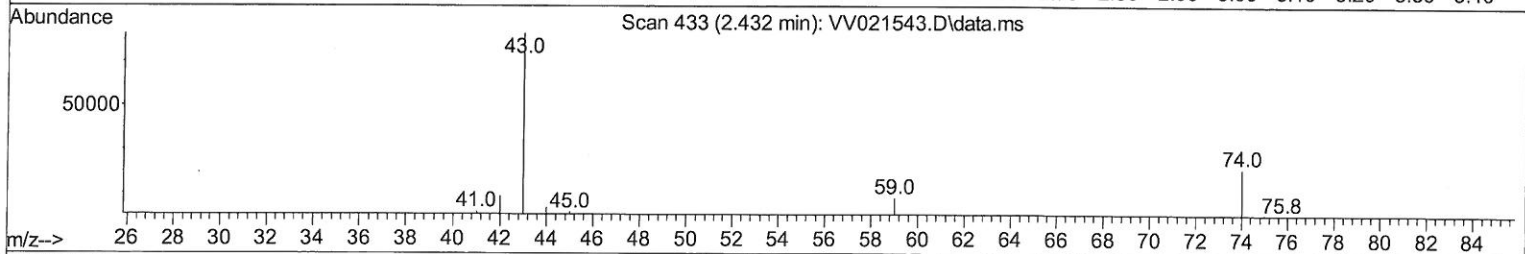
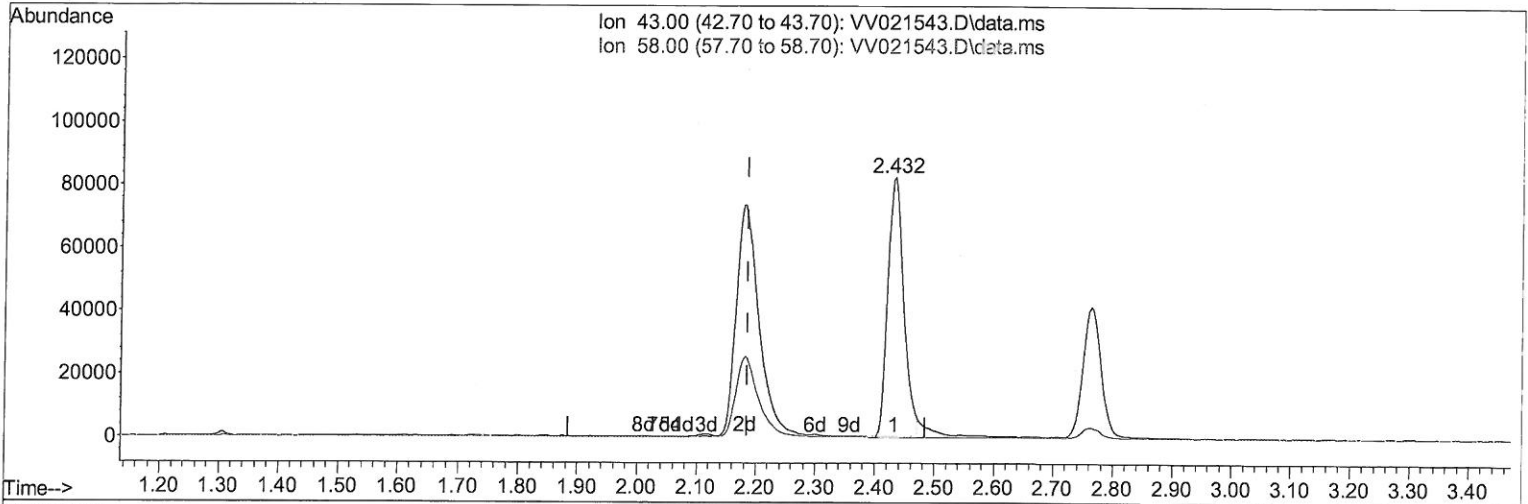
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TIC: VW021543.D\data.ms

(13) Acetone (T)

2.432min (+ 0.248) 81.41 ug/L

response 150816

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.10	0.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

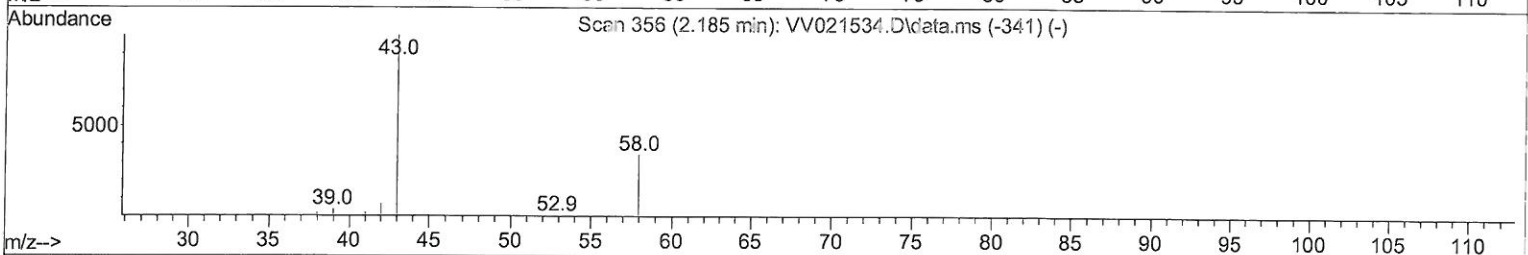
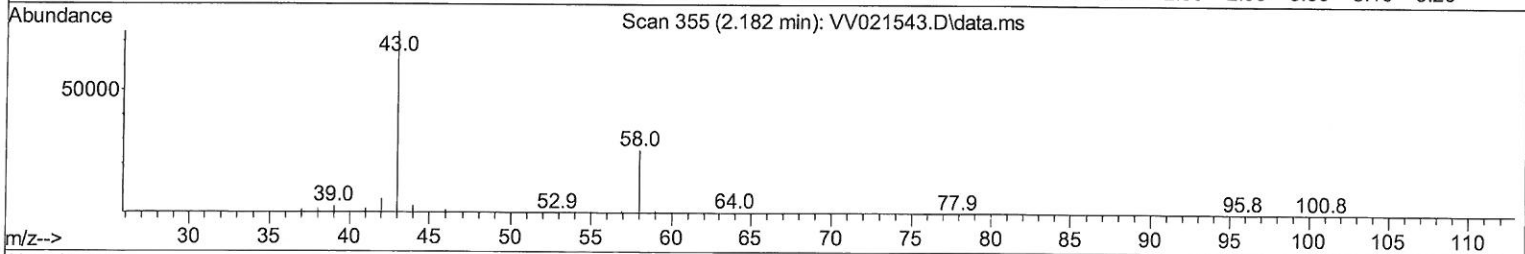
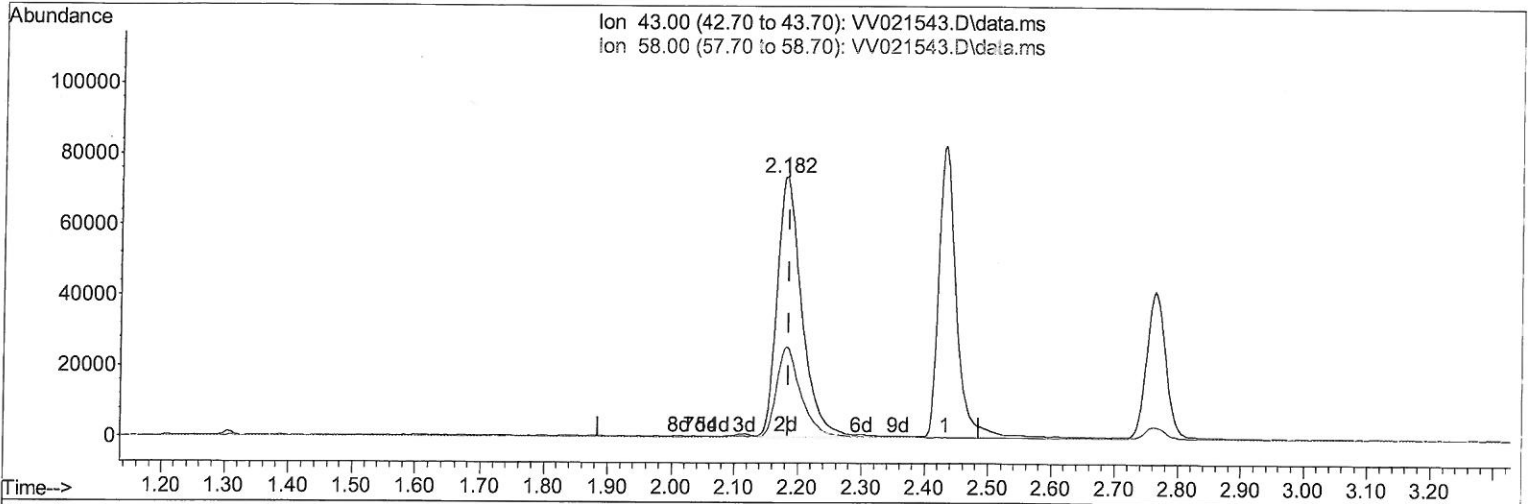
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TIC: VV021543.D\data.ms

(13) Acetone (T)

2.182min (-0.003) 107.38 ug/L m

response 198921

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.10	0.04
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: MD
 6/11/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	456039	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	428752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	261129	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	148841	49.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.140%		
7) Chloroethane-d5	1.568	69	113804	50.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.900%		
11) 1,1-Dichloroethene-d2	2.108	63	258235	50.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.660%		
21) 2-Butanone-d5	3.883	46	214371	99.567	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.570%		
24) Chloroform-d	4.346	84	291750	48.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
26) 1,2-Dichloroethane-d4	5.030	65	168348	48.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
32) Benzene-d6	5.047	84	581492	48.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.960%		
36) 1,2-Dichloropropane-d6	6.066	67	175484	47.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.760%		
41) Toluene-d8	7.313	98	551627	48.273	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.540%		
43) trans-1,3-Dichloroprop...	7.619	79	93464	47.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.300%		
47) 2-Hexanone-d5	8.085	63	161478	94.940	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.940%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	242226	47.110	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.220%		
66) 1,2-Dichlorobenzene-d4	11.625	152	252591	46.533	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	156962	49.657	ug/L	99
3) Chloromethane	1.240	50	151977	48.264	ug/L	99
5) Vinyl chloride	1.310	62	162543	50.296	ug/L	99
6) Bromomethane	1.523	94	107448	48.547	ug/L	99
8) Chloroethane	1.584	64	95555	52.004	ug/L	99
9) Trichlorofluoromethane	1.751	101	252542	52.683	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	149851	53.778	ug/L	98
12) 1,1-Dichloroethene	2.117	96	139141	51.986	ug/L	91
13) Acetone	2.182	43	198921m	107.380	ug/L	100
14) Carbon disulfide	2.291	76	415309	49.218	ug/L	100
15) Methyl Acetate	2.432	43	157745	49.697	ug/L	99
16) Methylene chloride	2.503	84	168156	50.152	ug/L	95
17) trans-1,2-Dichloroethene	2.757	96	158631	51.949	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	508399	52.518	ug/L	99
19) 1,1-Dichloroethane	3.188	63	277006	51.191	ug/L	100
20) cis-1,2-Dichloroethene	3.908	96	178188	52.159	ug/L	95
22) 2-Butanone	3.966	43	249957	106.514	ug/L	94
23) Bromochloromethane	4.243	128	100284	53.002	ug/L	94

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	4.371	83	290486	51.875 ug/L	96
27) 1,2-Dichloroethane	5.127	62	204460	52.852 ug/L	99
29) Cyclohexane	4.674	56	245952	49.240 ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	274067	51.782 ug/L	99
31) Carbon tetrachloride	4.825	117	251506	52.345 ug/L	99
33) Benzene	5.095	78	623176	50.781 ug/L	100
34) Trichloroethene	5.911	95	176065	52.782 ug/L	99
35) Methylcyclohexane	6.130	83	261920	48.914 ug/L	99
37) 1,2-Dichloropropane	6.172	63	154668	49.431 ug/L	99
38) Bromodichloromethane	6.506	83	224490	51.129 ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	266446	50.649 ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	425741	100.351 ug/L	98
42) Toluene	7.384	91	694544	51.018 ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	256970	51.635 ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	164277	51.730 ug/L	98
46) Tetrachloroethene	7.976	164	164809	53.739 ug/L	97
48) 2-Hexanone	8.136	43	334513	102.807 ug/L	99
49) Dibromochloromethane	8.246	129	209514	52.687 ug/L	100
50) 1,2-Dibromoethane	8.352	107	181376	51.892 ug/L	99
51) Chlorobenzene	8.879	112	471052	52.337 ug/L	98
52) Ethylbenzene	9.011	91	771463	51.594 ug/L	100
53) m,p-Xylene	9.136	106	299023	52.047 ug/L	99
54) o-Xylene	9.541	106	294438	51.905 ug/L	97
55) Styrene	9.561	104	513992	52.647 ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	254951	51.431 ug/L	99
59) Bromoform	9.731	173	178039	50.531 ug/L	100
60) Isopropylbenzene	9.931	105	794568	49.105 ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	197621	48.165 ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	675743	48.510 ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	691037	49.107 ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	419172	51.286 ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	419474	50.834 ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	411174	50.243 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	61245	47.915 ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	350268	50.801 ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	317146	51.488 ug/L	100
71) Naphthalene	13.503	128	840449	49.466 ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	309081	51.551 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed